

JH 5630



PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/030,735

DATE: 01/30/2003
TIME: 09:17:58

Input Set : A:\Nih397-1.app
Output Set: N:\CRF4\01302003\J030735.raw

3 <110> APPLICANT: Roberts, David D.
 4 Krutzsch, Henry C.
 5 The United States of America,
 6 as represented by The Secretary of the
 7 Department of Health and Human Services
 9 <120> TITLE OF INVENTION: Peptides and Their Utility in Modulation of Behavior of
 10 Cells Expressing Alpha3Beta1 Integrins
 12 <130> FILE REFERENCE: 015280-397100US
 14 <140> CURRENT APPLICATION NUMBER: US 10/030,735
 15 <141> CURRENT FILING DATE: 2002-01-09
 17 <150> PRIOR APPLICATION NUMBER: US 60/144,549
 18 <151> PRIOR FILING DATE: 1999-07-15
 20 <150> PRIOR APPLICATION NUMBER: WO PCT/US00/18986
 21 <151> PRIOR FILING DATE: 2000-07-12
 23 <160> NUMBER OF SEQ ID NOS: 56
 25 <170> SOFTWARE: PatentIn Ver. 2.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 17
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1
 34 (TSP-1) peptide 246
 36 <400> SEQUENCE: 1
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 38 1 5 10 15
 40 Ser
 43 <210> SEQ ID NO: 2
 44 <211> LENGTH: 8
 45 <212> TYPE: PRT
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 48 <220> FEATURE:
 49 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1
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 52 <400> SEQUENCE: 2
 53 Asn Gly Val Gln Tyr Arg Asn Cys
 54 1 5
 57 <210> SEQ ID NO: 3
 58 <211> LENGTH: 19
 59 <212> TYPE: PRT
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 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1

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64 (TSP-1) peptide Mal II
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67 Ser Pro Trp Ser Ser Cys Ser Val Thr Cys Gly Asp Gly Val Ile Thr
68 1 5 10 15
70 Arg Ile Arg
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 10
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1
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84 1 5 10
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92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1
94 (TSP-1) peptide HepI
96 <400> SEQUENCE: 5
97 Glu Leu Thr Gly Ala Ala Arg Lys Gly Ser Gly Arg Arg Leu Val Lys
98 1 5 10 15
100 Gly Pro Asp
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 12
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
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110 (TSP-1) peptide 678
112 <400> SEQUENCE: 6
113 Phe Gln Gly Val Leu Gln Asn Val Arg Phe Val Phe
114 1 5 10
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124 (TSP-1) peptide 701
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127 Thr Pro Gly Gln Val Arg Thr Leu Trp His Asp Pro
128 1 5 10
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 22
133 <212> TYPE: PRT

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136 <220> FEATURE:
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138 A chain peptide GD6
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144 Asn Leu Arg Leu Ser Arg
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155 antagonist peptide
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176 <210> SEQ ID NO: 11
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197 679
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201 1 5 10

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Input Set : A:\Nih397-1.app
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226 Phe Ala Gly Val Leu Gln
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252 Phe Gln Gly Val Leu Ala
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258 <212> TYPE: PRT
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269 <210> SEQ ID NO: 18
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271 <212> TYPE: PRT
272 <213> ORGANISM: Artificial Sequence

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Input Set : A:\Nih397-1.app
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274 <220> FEATURE:
275 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide 719
276 analog of thrombospondin-1 (TSP-1)
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289 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide 718
290 analog of thrombospondin-1 (TSP-1)
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326 <211> LENGTH: 9
327 <212> TYPE: PRT
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330 <220> FEATURE:
331 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide 704
332 analog of thrombospondin-1 (TSP-1)
334 <220> FEATURE:
335 <221> NAME/KEY: MOD_RES
336 <222> LOCATION: (1)
337 <223> OTHER INFORMATION: Xaa = N-acetyl glutamine
339 <400> SEQUENCE: 22
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/30/2003
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:22; Xaa Pos. 1
Seq#:38; Xaa Pos. 1,8
Seq#:46; Xaa Pos. 1